



分数のたし算とひき算2

● 分母と分子に同じ数をかける

15

目指せ80点!



名まえ _____

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{2}{5} = \frac{2 \times \square}{5 \times \square} = \frac{6}{15}$$

$$\textcircled{4} \quad \frac{4}{7} = \frac{4 \times \square}{7 \times \square} = \frac{12}{21}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \square}{9 \times \square} = \frac{24}{54}$$

$$\textcircled{5} \quad \frac{3}{8} = \frac{3 \times \square}{8 \times \square} = \frac{27}{72}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \square}{8 \times \square} = \frac{14}{16}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \square}{6 \times \square} = \frac{15}{18}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} = \frac{\square}{18} = \frac{21}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{\square}{14} = \frac{6}{\square} = \frac{\square}{\square} = \frac{\square}{\square}$$



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名まえ _____

1 にあてはまる数を書きましょう。(各10点)

$$\textcircled{1} \quad \frac{2}{5} = \frac{2 \times \boxed{3}}{5 \times \boxed{3}} = \frac{6}{15}$$

$$\textcircled{4} \quad \frac{4}{7} = \frac{4 \times \boxed{3}}{7 \times \boxed{3}} = \frac{12}{21}$$

$$\textcircled{2} \quad \frac{4}{9} = \frac{4 \times \boxed{6}}{9 \times \boxed{6}} = \frac{24}{54}$$

$$\textcircled{5} \quad \frac{3}{8} = \frac{3 \times \boxed{9}}{8 \times \boxed{9}} = \frac{27}{72}$$

$$\textcircled{3} \quad \frac{7}{8} = \frac{7 \times \boxed{2}}{8 \times \boxed{2}} = \frac{14}{16}$$

$$\textcircled{6} \quad \frac{5}{6} = \frac{5 \times \boxed{3}}{6 \times \boxed{3}} = \frac{15}{18}$$

2 にあてはまる数を書きましょう。(各20点)

$$\textcircled{1} \quad \frac{7}{9} = \frac{\boxed{14}}{18} = \frac{21}{\boxed{27}} = \frac{\boxed{28}}{36} = \frac{\boxed{35}}{45}$$

$$\textcircled{2} \quad \frac{2}{7} = \frac{\boxed{4}}{14} = \frac{6}{\boxed{21}} = \frac{\boxed{8}}{28} = \frac{\boxed{10}}{35}$$